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ST320-X SHOTBOX

For ACCOM Attache, 2Xtreme

Software Version: ST320..... V2.0 04288
Manual Version..... 1.0 102398
Document No..... ST320-X User Manual.doc

1. INSTALLATION

1. Connect a standard 9 pin, RS422 cable from the connector labelled OUTPUT, on the rear of the SHOTBOX, to the RS422 REMOTE connector on the ACCOM DDR.
2. Connect the POWER SUPPLY to the POWER connector on the rear of the ST320 SHOTBOX. Plug the POWER SUPPLY into a wall outlet, 90 VAC to 240 VAC.

Installation is complete.

2. DESCRIPTION

Press the desired BANK and SHOTKEY to cause the ACCOM to search to a specific time.

Press [**PLAY**] to play from the IN time to the OUT time and stop.

Press [**STOP**] to stop the DDR.

3. SHOTBOX DISPLAY

The top line of the display shows the BANK and SHOTKEY location of the last pressed Shotkey.

The bottom line of the display shows the contents of the last selected Shotkey.

For Example:

Bank= 2 SW= 30
01:00:00:00

4. BANK and SHOTKEY INDICATORS

The BANK key indicators show the currently selected bank.

The SHOTKEY indicator shows the last Shotkey, either to Mark a time, View a time, or search to a time.

For example: Press BANK 3. The BANK 3 indicator will turn on.
Press Shotkey 42. The SHOTKEY 42 indicator will on.

Only one BANK and SHOTKEY indicator are on at a time. Sometimes one BANK indicator will be on and all the SHOTKEY indicators will be off.

The BANK and SHOTKEY indicators that are currently on, show the location of the last selected Shotkey.

5. CONTROL KEYS

The [PLAY] and [STOP] keys control the ACCOM DDR

Pressing the [PLAY] key puts the DDR into PLAY mode.

Pressing the [STOP] key puts the DDR into STOP mode.

MARK IN TIME

Press and hold the [IN] key.

Select the desired BANK by pressing BANK key [1], [2], [3], or[4].

Press the desired Shotkey.

The display will display the marked time for 2 seconds.

Release the [IN] key.

MARK OUT TIME

Press and hold the **[OUT]** key.

Select the desired BANK by pressing BANK key **[1]**, **[2]**, **[3]**, or **[4]**.

Press the desired Shotkey.

The display will display the marked time for 2 seconds.

Release the **[OUT]** key.

6. ACCOM PLAY MODES

NORMAL

To Play Segment in NORMAL mode (play from IN to OUT and STOP) press the **[NORM]** key. Key indicator will light, showing that the current play mode is NORMAL.

Press the **[PLAY]** key to start playing.

PING PONG

To play Segment in Ping-Pong mode press the **[PPNG]** key. The key indicator will light showing that the current play mode is PING-PONG.

Press the **[PLAY]** key to start playing

LOOP

To play Segment in Loop mode press the **[LOOP]** key. The key indicator will light showing that the current play mode is NORMAL.

Press the **[PLAY]** key to start playing

7. VIEW SHOTKEY CONTENTS

Press and hold the **[VIEW]** key.

Select the desired BANK key **[1]**, **[2]**, **[3]**, or **[4]**. The indicator on the selected bank will turn on.

Press the desired SHOTKEY. The Shotkey indicator will turn on.

The current contents (time) will be displayed.

For example:

SHOTBOX DISPLAY:

IN: 01:00:00:00
OUT: 01:10:00:00

Press another Shotkey, to view its contents.

Release the **[VIEW]** key, at any time when done.

8. SPECIFICATIONS

ST320 (SHOTBOX)

Power	90 VAC to 265VAC adapter supplied with IEC connector
Size	(L" x W" x H") 12" x 6" x 1.5" (front) 3.0" (rear)
Weight	4 lbs
Real Panel Connectors:	Power.....DB9M OUTPUT DB9F
Display:	Easy to read 2 line, backlit LCD display (User adjustable contrast)

RS422 SERIAL CONNECTOR 9 Pin D type, female

Pin #	1	Frame Ground	6	Transmit Common
	2	Transmit A →	7	Transmit B →
	3	Receive B ←	8	Receive A ←
	4	Receive Common	9	Frame Ground
	5	Spare		

POWER CONNECTOR 9 Pin D type, female

Pin #	1	+5v DC	6	No Connection
	2	+5v DC	7	Ground
	3	Ground	8	Ground
	4	No Connection	9	Ground
	5	No Connection		